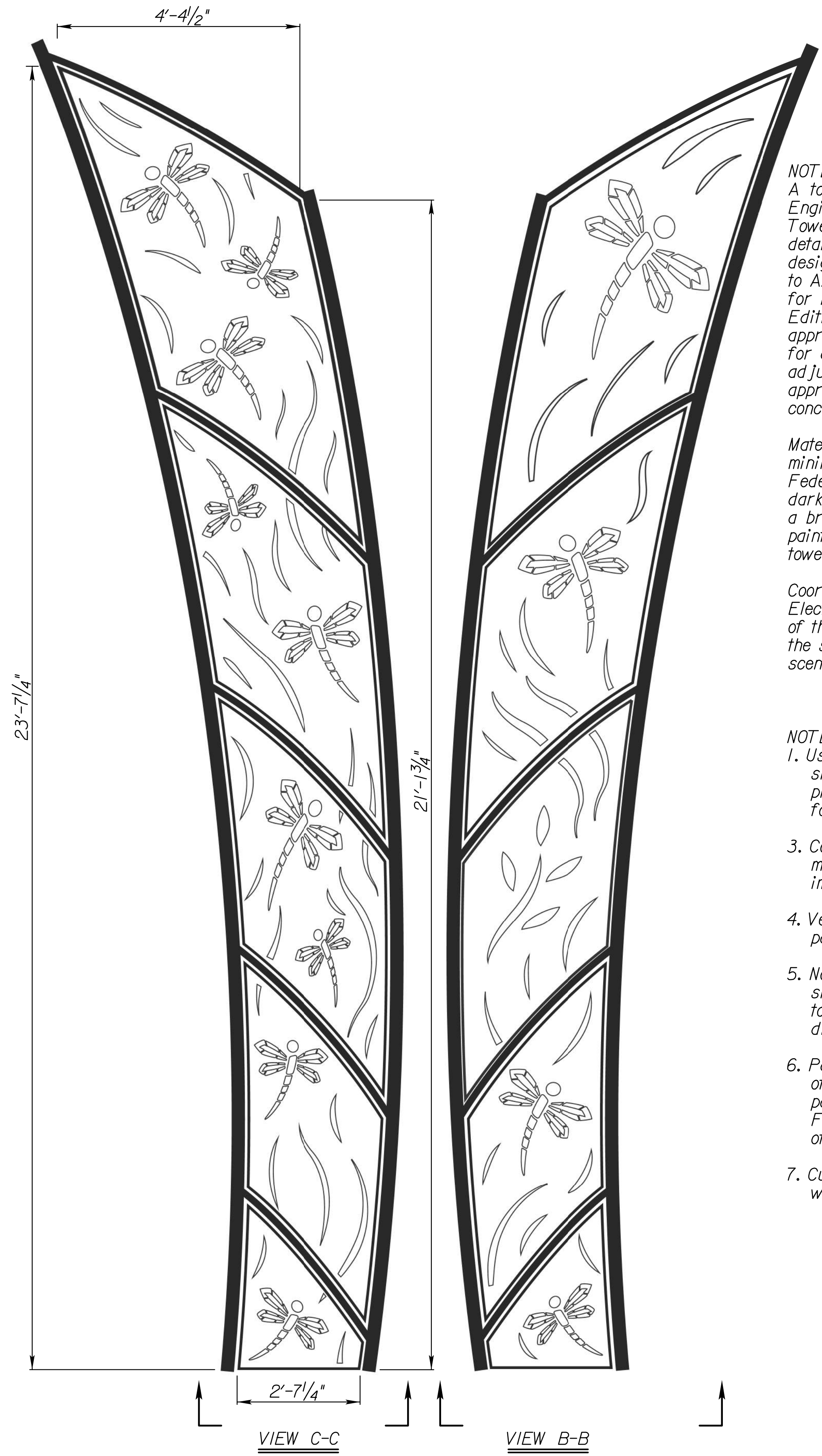
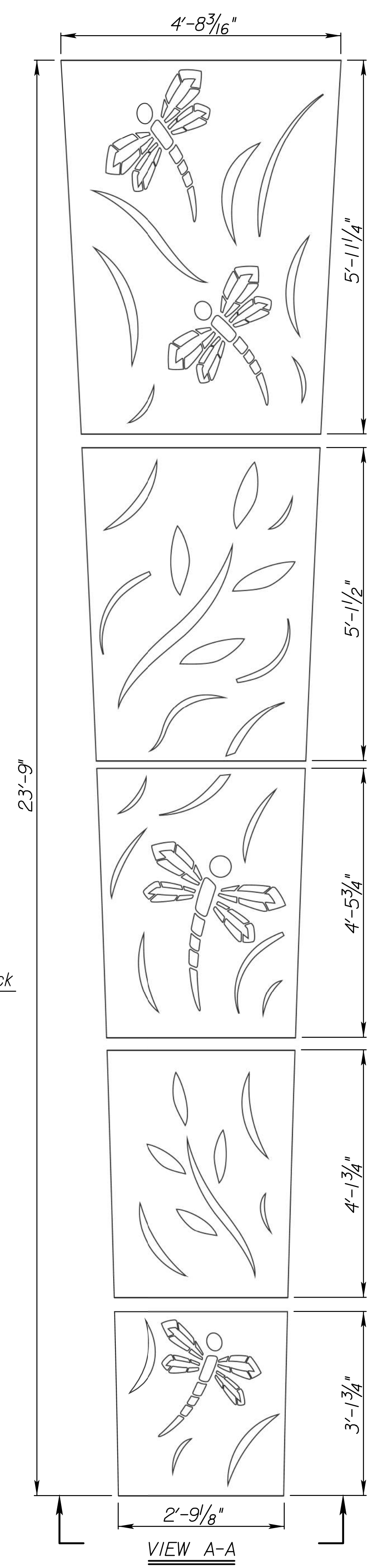


Wrap 10 ga. reflective panel (or use other means) to provide light direction and mounting for Strip LED lights. Reflective Panel should also hide visual gaps between the Artistic Panels and the Pipe Supports.

Weld all around, Typ.

Dimensions shown are approximate and are provided for bidding purposes. Minor changes are anticipated with actual design and Shop Drawings.



NOTES:
 A tower design, licensed by a Kansas Professional Engineer, is required and included in the "Aesthetic Metal Tower" bid item. The design will include all structural details including weld sizes, pipe dimensions, base plate design, and attachment to pier concrete. Design shall adhere to AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals, 1st Edition. Submit shop drawings and design calculations for approval prior to fabrication. Design details, particularly for attachment of lights and reflective back panel, may be adjusted from what is shown on these sheets with the approval of the Artist and Engineer. The overall tower concept (size and shape) will not be changed.

Material for tower pipes and panels will be structural steel, minimum grade 36 ksi. Paint all pipes with a black paint, Federal Color 27038. Paint all decorative panels with a dark gray, Federal Color 37030. Paint reflective back panel a brushed stainless color. Before purchasing required paint quantity, provide sample paint colors to be painted on tower. Artist may revise these colors and gloss.

Coordinate design with electrical contractor and artist. Electrical boxes shall be placed inside and at the bottom of the tower. Artist will work with electrical contractor in the shop and field to program lighting including calendar, scenes, colors, sequences and intensities.

- NOTES:**
- Use these conceptual elevations of panels shown on this sheet for bidding purposes. Successful bidder will be provided with electronic drawing files of actual panels for fabrication purposes.
 - Contractor and Fabricator will work with Artist. Work may include small changes to the cutout shape that may improve appearance and fabrication.
 - Vertical dimensions shown do not account for curved panel shape. Fabrication to account for curvature.
 - No warping is allowed. Surfaces and edges must be smooth to the touch. Cut edges must be smooth and able to hold paint without blemishes or voids. Provide shop drawings for towers including panel types.
 - Panel thickness is a function of cutout size and method of bending. For bidding purposes, assume 1/2" thick panels. Actual panel thickness to be determined by Steel Fabricator depending on cutout dimensions and radius of curve.
 - Cutouts will be achieved with water jet or laser. Plasma will not be allowed.

PREPARED BY

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 WICHITA, KANSAS

 CITY OF WICHITA

REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: E1010-4025062
SCALE:
DATE: 07/08/2022
DESIGNED BY: JBM
DRAWN BY: JBM
CHECKED BY: WBS

SHEET TITLE:
TOWER ARTWORK DESIGN